

Deduction Mysteries

CASE 01

A principal's personal file was taken from the computer lab of Aldermarsh High during the overnight window between 20:30 and 22:15. Investigators have narrowed the field to 5 suspects: Sigrid (janitor), Diallo (student council president), Rosalind (teacher), Renata (substitute teacher), Kai (principal).

Q Who took the principal's personal file?

1. Sigrid's combination was activated at 20:30 at the computer lab.
2. Combination access to the computer lab is restricted to Renata, Sigrid.
3. Diallo's attendance log places them at a documented training session from 20:30 to roughly 22:15.
4. Rosalind's hallway camera places them at a remote conference from 20:30 to roughly 22:15.
5. A discarded note near the scene briefly suggested Diallo's involvement, but it was later traced to an unrelated incident.
6. Sigrid has no verifiable account of their whereabouts after 20:30.
7. Kai's printer log places them at an offsite location from 20:30 to roughly 22:15.
8. Sigrid had outstanding financial debt, well-documented in HR records.
9. Renata's witness statement places them at a documented training session from 20:30 to roughly 22:15.
- 10 The theft required professional restoration training. Only Sigrid, Kai, Renata have it among the suspects.

A) Diallo	B) Rosalind	C) Sigrid	D) Kai	E) Renata
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CASE 02

A silver chalice was taken from the second-floor gallery of Whitmore Museum during the overnight window between 19:10 and 21:30. Investigators have narrowed the field to 6 suspects: Isolde (docent), Juno (tour guide), Ishaan (curator), Mateo (security guard), Akira (exhibition designer), Ilya (art restorer).

Q Who took the silver chalice?

1. Security badge access to the second-floor gallery is restricted to Juno, Akira.
2. Ilya's badge swipe log places them at a remote conference from 19:10 to roughly 21:30.
3. The theft required complex schematic knowledge. Only Juno, Ilya, Isolde have it among the suspects.
4. Juno had a documented grievance, well-documented in HR records.
5. Mateo's motion sensor places them at an offsite location from 19:10 to roughly 21:30.
6. Ishaan's security camera places them at a documented training session from 19:10 to roughly 21:30.
7. Juno has no verifiable account of their whereabouts after 19:10.
8. Juno's security badge was activated at 19:10 at the second-floor gallery.
9. Akira's security camera places them at an offsite location from 19:10 to roughly 21:30.
- 10 Isolde's motion sensor places them at a remote conference from 19:10 to roughly 21:30.

A) Juno	B) Mateo	C) Akira	D) Ishaan	E) Isolde	F) Ilya
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CASE 03

A prototype assembly was taken from the employee locker area of Saint-Clair Machining during the overnight window between 20:00 and 22:45. Investigators have narrowed the field to 5 suspects: Nadia (apprentice), Elara (electrician), Noor (machinist), Faye (parts clerk), Leila (customer service rep).

Q Who took the prototype assembly?

1. Elara had an ongoing dispute with management, well-documented in HR records.
2. Shop key access to the employee locker area is restricted to Noor, Faye, Elara.
3. Faye's time-clock log places them at a public event with hundreds of attendees from 20:00 to roughly 22:45.
4. Elara has no verifiable account of their whereabouts after 20:00.
5. Leila's door sensor places them at a public event with hundreds of attendees from 20:00 to roughly 22:45.
6. Noor's door sensor places them at a remote conference from 20:00 to roughly 22:45.
7. The theft required firmware manipulation. Only Elara, Noor, Faye have it among the suspects.
8. Nadia's door sensor places them at a hospital visit from 20:00 to roughly 22:45.
9. Elara's shop key was activated at 20:00 at the employee locker area.

A) Faye	B) Nadia	C) Leila	D) Elara	E) Noor
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CASE 04

A controlled medication was taken from the medical records of Northgate Memorial during the overnight window between 20:10 and 22:00. Investigators have narrowed the field to 6 suspects: Alessio (administrator), Yvonne (medical resident), Thora (head nurse), Mateo (social worker), Suri (volunteer), Fariha (attending physician).

Q Who took the controlled medication?

1. Alessio's witness staff places them at a hospital visit from 20:10 to roughly 22:00.
2. Fariha has no verifiable account of their whereabouts after 20:10.
3. Yvonne's door sensor places them at a hospital visit from 20:10 to roughly 22:00.
4. Thora's witness staff places them at an offsite location from 20:10 to roughly 22:00.
5. Suri's elevator log places them at a remote conference from 20:10 to roughly 22:00.
6. Fariha had a documented grievance, well-documented in HR records.
7. Mateo's medication audit places them at a documented training session from 20:10 to roughly 22:00.
8. Pharmacy key access to the medical records is restricted to Fariha, Suri.
9. The theft required complex schematic knowledge. Only Fariha, Alessio, Thora have it among the suspects.
- 10 Fariha's pharmacy key was activated at 20:10 at the medical records.

A) Fariha	B) Thora	C) Yvonne	D) Alessio	E) Suri	F) Mateo
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Deduction Mysteries

CASE 05

A sports trophy was taken from the faculty lounge of Hawthorne Day School during the overnight window between 19:00 and 21:45. Investigators have narrowed the field to 5 suspects: Ezra (department head), Zephyr (janitor), Noor (substitute teacher), Hiroshi (principal), Anand (student council president).

Q Who took the sports trophy?

1. Master key access to the faculty lounge is restricted to Ezra, Noor.
2. Noor's master key was activated at 19:00 at the faculty lounge.
3. The theft required medical sedative protocols. Only Zephyr, Anand, Noor have it among the suspects.
4. Noor had recent disciplinary action, well-documented in HR records.
5. Hiroshi's attendance log places them at a public event with hundreds of attendees from 19:00 to roughly 21:45.
6. Anand's door sensor places them at an offsite location from 19:00 to roughly 21:45.
7. Zephyr's door sensor places them at a public event with hundreds of attendees from 19:00 to roughly 21:45.
8. Noor has no verifiable account of their whereabouts after 19:00.
9. Ezra's attendance log places them at a documented training session from 19:00 to roughly 21:45.

A) Anand	B) Zephyr	C) Noor	D) Hiroshi	E) Ezra
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CASE 06

A donor list was taken from the archive storage of Northgate Library during the overnight window between 21:00 and 23:15. Investigators have narrowed the field to 5 suspects: Stellan (rare-books curator), Bjorn (head librarian), Selene (custodian), Cosima (archivist), Jian (visiting scholar).

Q Who took the donor list?

1. The theft required complex schematic knowledge. Only Cosima, Stellan, Jian have it among the suspects.
2. Selene's book-checkout record places them at a remote conference from 21:00 to roughly 23:15.
3. Stellan's security camera places them at a documented training session from 21:00 to roughly 23:15.
4. Cosima had outstanding financial debt, well-documented in HR records.
5. Cosima's vault key was activated at 21:00 at the archive storage.
6. Cosima has no verifiable account of their whereabouts after 21:00.
7. Bjorn's security camera places them at a hospital visit from 21:00 to roughly 23:15.
8. Jian's badge swipe places them at an offsite location from 21:00 to roughly 23:15.
9. Vault key access to the archive storage is restricted to Cosima, Stellan, Bjorn.

A) Bjorn	B) Jian	C) Stellan	D) Selene	E) Cosima
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NOTES

Answer Key – Deduction Mysteries

Solve before peeking. Correct suspect and key reasoning steps below.

Case 01 C) Sigrid

- ☒ The theft required professional restoration training, combination, and a motivating reason.
 - ☒ Diallo lacks the required professional restoration training – cleared.
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Case 02 A) Juno

- ☒ The theft required complex schematic knowledge, security badge, and a motivating reason.
 - ☒ Isolde has the skill but no security badge – cleared.
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Case 03 D) Elara

- ☒ The theft required firmware manipulation, shop key, and a motivating reason.
 - ☒ Nadia lacks the required firmware manipulation – cleared.
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Case 04 A) Fariha

- ☒ The theft required complex schematic knowledge, pharmacy key, and a motivating reason.
 - ☒ Alessio has the skill but no pharmacy key – cleared.
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Case 05 C) Noor

- ☒ The theft required medical sedative protocols, master key, and a motivating reason.
 - ☒ Ezra lacks the required medical sedative protocols – cleared.
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Case 06 E) Cosima

- ☒ The theft required complex schematic knowledge, vault key, and a motivating reason.
- ☒ Stellan has skill and access but a verified alibi places them offsite – cleared.